Mountain Weather Forecast

Mourne Mountains

Forecast valid from 00:00 on Monday 20 Mar 2023 until 23:59 on Tuesday 21 Mar 2023

Forecast Issued on Sunday 19 Mar 2023 at 13:28

Confidence: High for occasionally unsettled, lowering for the detail of worst of weather due to mobile nature of the pattern

Headline for Monday 20 Mar 2023: Hill fog becoming quite extensive, particularly at first. Some patchy rain turning more persistent for evening, as brisk winds veer southwest.

Mountain weather hazards on Monday 20 Mar 2023

Blizzards
No Likelihood

Gales
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 700m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Dull	Light rain	Light rain	Sunny intervals	Light rain	Heavy Rain
Precipitation probability							
90%	70%	60%	30%	30%	10%	90%	90%

Forecast for Monday 20 Mar 2023

Weather: Overcast overnight with periods of rain, though this turning patchy towards dawn. Rather cloudy with occasional patchy rain by day, with best chance of catching brighter spells early to mid-afternoon. Rain turning heavier and more persistent for the evening.

Chance of cloud-free hill tops above 700m: 10-20% at first becoming 30-40% for the afternoon.

Low cloud and visibility: Good, becoming moderate or poor in rain, very poor within cloud with bases quite extensive above 400m at first, less so for the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 20 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	33/46 SW	29/40 SW	23/33 SW	21/29 SW	21/29 SW	18/25 S	21/30 S	22/32 S	19/29 SW
300	13/27 SW	12/24 SW	9/18 SW	9/17 SW	10/18 SW	8/16 S	10/19 S	11/21 S	10/20 SW
Valley	13/29 SW	11/24 SW	9/21 SW	7/16 SW	7/16 SW	6/13 S	7/16 S	9/19 S	8/18 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	7/2	7/2	7/2	8/4	8/4	7/2	6/2	6/2
300	8/4	8/6	9/6	8/6	9/7	10/8	8/6	8/5	8/5
Valley	8/5	9/7	9/7	9/8	10/9	10/10	9/8	9/7	9/7
<< Freezing Level*	2500m	2400m	2400m	2200m	2300m	2100m	2000m	2000m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds reaching 50-55 mph across more exposed ridges and summits during the early hours of Monday morning. Hill fog quite extensive for the morning.

Forecast for Tuesday 21 Mar 2023

Weather: Overcast overnight with periods of occasionally heavy rain, clearing before dawn. Mix of sunshine and scattered showers through the day, then further area of rain feeding from the west for the evening.

Maximum wind: Southerly 20-25 mph with gusts reaching 35 mph across more exposed ridges and summits

Chance of cloud-free hill tops above 700m: 80% by day

Low cloud and visibility: Good, becoming moderate or poor in rain, very poor within cloud with bases infrequently lowering 500m by day as showers cross.

Temperature: **Valleys:** Plus 3 Celsius increasing 11 Celsius for the afternoon
At 700m: Plus 4-5 Celsius
Freezing level: Around 1200m by day

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